

ABSTRACT:Organic Light Emitting Diode

This invention generally relates to improved structures for organic light emitting diodes (OLEDs), and more particularly to so-called top emitting OLEDs.

An organic light emitting diode (OLED) 300 comprising a substrate 102 bearing a light emitting layer 108a, b between an electrically conducting anode 106 and an electrically conducting cathode 200, the diode being configured for light emission through said cathode, the cathode being transmissive at a light emission wavelength of the diode, and wherein said cathode incorporates an optical interference structure 202, 204, 206 configured to enhance light transmission through said cathode at said emission wavelength.

Figure 3